

<b>Application No.</b>	<b>Applicant(s)</b>	
10/029,961	KIM, JAI-YOUNG	
<b>Examiner</b>	<b>Art Unit</b>	
Louis Falasco	1773	

**Status of Application:** \_\_\_\_\_

(3) \_\_\_\_\_.

(4) \_\_\_\_\_.

**Time: 3:00**

☒ Telephonic  
☐ Video Conference  
☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

## Part I.

**Claims discussed:**

**Prior art documents discussed:**

## Part II.

See Continuation Sheet

### Part III.

- ☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.
- ☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.

(Examiner/SPE Signature)

(Applicant/Applicant's Representative Signature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed:

It was pointed out that art failed to teach the effect of the media thickness on the noise level was sharply reduced with the variation in thickness of claimed Hc/Ho however these examples and showings of unobviousness required an (1) underlayer of Ti, (2) an intermediate layer of NiFe, (3) a magnetic alloy layer of CoCr and (4) thickness in a specified range. There was no claim reasonably commensurate in scope with the showing of unobviousness in the examples. The examiner proposed, in the examiner initiated interview essentially adding the limitations illustrated for the unobvious results to claim 7. The examples and showing of unobviousness required a thin film media to have an (1) underlayer of Ti, (2) an intermediate layer of NiFe, (3) a magnetic alloy layer of CoCr and (4) thickness in a specified range. Claim 7 had the (3) CoCr and (4) the specific thickness range reasonably shown in the examples however lacked the Ti underlayer and NiFe intermediate layer required for the results shown in the examples. It was proposed to amend the claims to be commensurate with the examiner's evaluation of the showings however no agreement was reached.